

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	10/761343	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 09:33
L3	81	("3795845" "4095866" "4202007" "4302501" "4445735" "4458297" "4551673" "4636919" "4675243" "4730159" "4731643" "4748495" "4768154" "4799617" "4812792" "4814945" "4838800" "4861251" "4881905" "4912603" "4935584" "4956749" "4960386" "4969826" "4982311" "4991115" "4994938" "5009611" "5012924" "5019946" "5136123" "5155577" "5162792" "5165984" "5185502" "5220490" "5222014" "5227013" "5291375" "5309324" "5319224" "5417577" "5424492" "5441917" "5490040" "5491364" "5498767" "5500862" "5544018" "5545301" "5578870" "5584721" "5587944" "5596205" "5634093" "5635424" "5644500" "5684332" "5686699" "5691569" "5729432" "5730606" "5745374" "5774340" "5781446" "5784262" "5784264" "5786631" "5790383" "5822214" "6087732").PN. OR ("6594811"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 10:19
L4	925	361/777.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:08
L5	164	4 and ((ball adj grid adj array) BGA PBGA) and (via hole throu-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:30

EAST Search History

L6	12	5 and (ground with (via hole thru-hole)) and (power with (via hole thru-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:17
L7	2013	361/760.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:16
L8	1828	7 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:19
L9	271	8 and ((ball adj grid adj array) BGA PBGA) and (via hole thru-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:19
L10	31	9 and (ground with (via hole thru-hole)) and (power with (via hole thru-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:19
L11	1389	361/744,767,768.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:19
L12	1057	11 not (7 4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:21
L13	165	12 and ((ball adj grid adj array) BGA PBGA) and (via hole thru-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:21

EAST Search History

L14	8	13 and (ground with (via hole throu-hole)) and (power with (via hole throu-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:21
L15	1691	361/792-795.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:21
L16	1405	15 not (11 7 4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:22
L17	165	13 and ((ball adj grid adj array) BGA PBGA) and (via hole throu-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:22
L18	8	17 and (ground with (via hole throu-hole)) and (power with (via hole throu-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:22
L19	1337	361/783,780,782.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:22
L20	793	19 not (15 11 7 4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:24
L21	165	17 and ((ball adj grid adj array) BGA PBGA) and (via hole throu-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:24

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L22	84	20 and ((ball adj grid adj array) BGA PBGA) and (via hole throu-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:27
L23	24	22 and (ground with (via hole throu-hole)) and (power with (via hole throu-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:24
L24	4897	174/261-266.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:24
L25	3398	24 not (19 15 11 7 4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:28
L26	358	25 and ((ball adj grid adj array) BGA PBGA) and (via hole throu-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:24
L27	35	26 and (ground with (via hole throu-hole)) and (power with (via hole throu-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:28
L28	1706	439/66,91.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:27
L29	281	28 and ((ball adj grid adj array) BGA PBGA) and (via hole throu-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:29

EAST Search History

L30	5	29 and (ground with (via hole thru-hole)) and (power with (via hole thru-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:29
L31	9132	257/686,737,724,532,533.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:28
L32	8602	31 not (28 24 19 15 11 7 4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:31
L33	1334	32 and ((ball adj grid adj array) BGA PBGA) and (via hole thru-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:29
L34	49	33 and (ground with (via hole thru-hole)) and (power with (via hole thru-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:31
L35	18996	((ball adj grid adj array) BGA PBGA) and (via hole thru-hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:31
L36	16267	35 not (31 28 24 19 15 11 7 4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:31
L37	459	36 and (ground with (via hole thru-hole)) and (power with (via hole thru-hole)) and (capacitor capacitive capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:32

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L38	433	37 and (pad contact land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:41
L39	4	36 and ((via pad land) with arrangement) and (free adj space) and (decoupl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:43
L40	4	36 and (shar\$3 adj via) and (decoupl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 13:59
L41	3	10/716599	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 13:59
L42	23	("20020008314" "20030043560" "20030183419" "5006820" "5281151" "5357403" "5384433" "5451721" "5544018" "5686764" "6194668" "6198635" "6246112" "6271478" "6310398" "6335493" "6365975" "6388890" "6407343" "6452262" "6521846" "6545876" "6690845").PN. OR ("7107673"). URP.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 14:02
L43	11	10/101211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 14:05
L44	8	10/326123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 14:07

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L45	7	10/326079	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 14:07
S1	249	(Hoa near nguyen).xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 09:15
S2	29	S1 and @pd>"20050101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 14:40
S3	926	((alex near chan) (paul near brown) (charles near elliott)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 14:41
S4	8	S3 and (via pad land) and (BGA PBGA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:33
S5	30	("6974722" "6762489" "6175158" "6160715" "6114763" "5844810" "6310398" "6594811" "20040164427" "20050044517" "20030183419" "6232564" "6534872" "20040099440" "20040136168").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:36